

Date: Tue, 1 Feb 94 04:30:22 PST
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #19
To: Ham-Equip

Ham-Equip Digest Tue, 1 Feb 94 Volume 94 : Issue 19

Today's Topics:

 An antique miniature radio....Neat story
 Any views on ICOM IC X2A? It's about \$305 (2 msgs)
 htx-202 or dj-162 ?
 Kenwood TH-28a & Competition
 Reciprocal mixing at 25 kHz, ICF-2010 Help!
 SMALL 2m HT wanted for my wife...
 Variable capacitors... help!
 Wanted: Yaesu FT107 / 707 equip.

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 28 Jan 94 10:54:53 CST
From: usc!howland.reston.ans.net!paladin.american.edu!zombie.ncsc.mil!golf!
mizzou1.missouri.edu!CCCATHY@network.ucsd.edu
Subject: An antique miniature radio....Neat story
To: ham-equip@ucsd.edu

In 1942, my Grandfather, who was living in Southern France, joined the
French Underground. The Allies would airdrop supplies to the Maquis,
and my grandfather, received in one of these shipments a radio that was
the height of American technology and miniaturization at the time. It's
about 12" X 5" X 5" with a grey metal casing and a minimum of dials (one
for frequency and one for volume). It came with headphones, and three
modules that plug into one end. One module would convert it to shortwave
one to AM and one to FM. This was way before microchips and the radio
weighs at least 5 pounds. It has 5 vacuum tubes in it AND IT STILL WORKS!

We had to have it repaired recently, and the electronics repairman who did the work put a transformer on it to keep it from ruining the tubes again. Anyway, we've been able to pick up broadcasts from all over the world with it. It's REALLY neat.

Anyway, when Grandpa immigrated to the U.S., he brought the radio with him and kept it all these years. He gave it to my brother for his 10th birthday last August. I just thought it was a neat story.

Cathy
ccCathy@Mizzou1.missouri.edu

Date: 26 Jan 94 17:58:27 GMT
From: nntp.ucsb.edu!library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!
cs.utexas.edu!swrinde!sgiblab!sgigate.sgi.com!olivea!tardis!tymix.Tymnet.COM!
drawson@network.ucsd.edu
Subject: Any views on ICOM IC X2A? It's about \$305
To: ham-equip@ucsd.edu

I was starting to look for an HT for 1200 MHz, and found these choices:

ICOM 12GAT (2AT size class) \$444 discounted to \$419 at C-COM

Yeasu FT911 \$469

Standard 628A (440 and 1200) \$570

ICOM X2A (440 and 1200) \$495 (discounted to \$330) at C-COM,
470 (discounted to \$305) at AES
with an ICOM \$130 discount coupon -- offer through March.

So the X2A looks interesting. But I haven't seen it, or heard whether it is a competent radio. Can anyone say?

Dick Rawson drawson@tymnet.com

Date: 28 Jan 1994 23:36:41 GMT
From: mustang.mst6.lanl.gov!nntp-server.caltech.edu!elroy.jpl.nasa.gov!swrinde!
cs.utexas.edu!howland.reston.ans.net!usenet.ins.cwru.edu!eff!news.kei.com!
ssd.intel.com!chnews!@nntp.ucsb.edu
Subject: Any views on ICOM IC X2A? It's about \$305
To: ham-equip@ucsd.edu

In article <2i6b03\$19k@tymix.Tymnet.COM> drawson@Tymnet.com (Dick Rawson) writes:

: : please email responses if possible.
: : thanks in advance.

: : jerry
: Jerry, I myself have used both and found the DJ-162 all around better in
: its operations as well as its structure. The HTX-202 has no Mod info and
: is virtually an unknown radio internally. Maybe time will change that, but
: meantime technology moves on.

So you're saying that you *LIKE* intermod?

: -)

- Rich

--

Rich Mulvey	Amateur Radio: N2VDS	Rochester, NY
rich@mulvey.com	"Full power on half a watt."	

Date: 28 Jan 94 01:15:51 GMT
From: nntp.ucsb.edu!mustang.mst6.lanl.gov!nntp-server.caltech.edu!
elroy.jpl.nasa.gov!sdd.hp.com!sgiblab!barrnet.net!cronos!Metaphor.COM!
henniger@network.ucsd.edu
Subject: Kenwood TH-28a & Competition
To: ham-equip@ucsd.edu

In article <2i7bmdINN5td@uwm.edu>, ssyck@csd4.csd.uwm.edu (Steven B Syck) writes:

|>
|> I am very new to radio and have a few questions about radios.
|>
|> My friends who got me into this all have Kenwood TH-28a's (about 5 of
|> them) and they are encouraging me to get the same. They tell me that
|> this radio is the greatest thing since sliced bread, but before I plunk
|> my \$300+ down on one I would like to seek the net.wisdom.

The TH-28A works especially well with other TH-28A, so it would make sense
that if your friends have chosen it, it would synergize well with them.

For example, each member of your informal group can have an ID code, and you
can send alphanumeric messages to each other or to the group, whether you are
at the radio or not.

You can have a group DTMF squelch break code, so you can monitor a frequency
without the radio making a noise unless someone keys up and sends the DTMF
squelch break code.

Other niceties include:

- 6 character alphanumeric description for each of 20 programmable channels (e.g. the repeaters show up by name/location rather than 146.999)
- It can be modified to pickup 360 to 520 Mhz, so alot of police stuff can be found (and you can scan the set of non-scan-locked-out programmed channls) (the mod, though of little use, expands the RX+TX range from 136 to 170 Mhz)
- It can pick up aircraft at 118-136 using AM.
- Since it receives 440 Mhz, you can use it for split band operation (e.g. transmit on 2M, recieve on 440 band) with no problems.
- It's a cute little easy to carry package with a good reciever.
- It has several scan modes, a clock with alarm, a lots of options to add on later.
- It has a bazillion functions.

Bad things about the radio:

- It is pricey-er than the bare bones models.
- The channel scan mode is too slow (about 2 or 3 channels a second)
- It has a bazillion functions.

I like mine.

```
|> -----  
|> Steve Syck  ssyck@csd4.csd.uwm.edu  
|> -----
```

Mick

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--  
-----  
| Mick      henniger@metaphor.com |  
| (wb5von)                               |  
-----
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Date: 28 Jan 1994 23:44:14 GMT
From: agate!doc.ic.ac.uk!pipex!howland.reston.ans.net!vixen.cso.uiuc.edu!
sdd.hp.com!col.hp.com!srngenprp!news.dtc.hp.com!hpscit.sc.hp.com!
rkarlqu@network.ucsd.edu
Subject: Reciprocal mixing at 25 kHz, ICF-2010 Help!
To: ham-equip@ucsd.edu

In article <1994Jan29.071103.1@ntuvax.ntu.ac.sg>,

<asirene@ntuvax.ntu.ac.sg> wrote:
>Hi,
>
> I am experiencing reciprocal mixing of signals on my SONY
>ICF-2010/2001D at about 24 or 25 kHz above the actual signal image.
>Is there something i can do to fix this? Tks.

No.

Date: 31 Jan 94 23:46:30 GMT
From: ogicse!psgrain!news.clark.edu!serval!serval.net.wsu.edu!
d3h554@network.ucsd.edu
Subject: SMALL 2m HT wanted for my wife...
To: ham-equip@ucsd.edu

I've just convinced my wife that she needs a radio! Yippee! :-)

I have an Yaesu FT-530, but don't ever use the 440 here in this part
of the world, so would like to buy a simple, _small_ 2m radio.

I've seen the Kenwood TH-28A, and like the size. Are there any other
radios out that this small? I know that Yaesu just came out with a
real small one, but it can't output more than about 2.5 watts (I
could be wrong--it's been a while since I read the ad).

Any ideas? Suggestions? Testimonials? :-)

Thanx,

Curtis

--

Curtis N. Bingham | Pacific Northwest Laboratory | cn_bingham@pnl.gov |
Research Scientist | Battelle Boulevard M/S K1-87 | (509) 375-6631 FAX |
KB7YAM | Richland, WA 99352 | (509) 372-4726 |
My opinions are my own (when I can remember them!)

Date: Thu, 27 Jan 1994 23:01:30 GMT
From: wri!pea@uunet.uu.net

Subject: Variable capacitors... help!
To: ham-equip@ucsd.edu

I'm trying to put together an antenna tuner and I need the following. Could someone please point me to a source for these parts:

200-pf transmitting variable capacitor with plate spacing of 0.075 inch or greater (J.W. Miller Co. #2150)

200-pf dual-section variable capacitor, same plate spacing as above (J.W. Miller Co. #2151)

25-uH minimum inductance, rotary inductor, (E.F. Johnson #229-203)

I have called all over the place trying to find a place that has these things with no luck. Geeze, I can't even find J.W. Miller Co.'s phone number in Compton, CA.

Any help with this stuff would be GREATLY appreciated!!

Thanks - Bruce [Still waiting on the mailman...]

Date: Thu, 27 Jan 1994 16:35:53
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
news.intercon.com!udel!pacs.sunbelt.net!lynx.unm.edu!dns1.NMSU.Edu!pc-
thooker.psl.nmsu.edu!thooker@network.ucsd.edu
Subject: Wanted: Yaesu FT107 / 707 equip.
To: ham-equip@ucsd.edu

I have a FT107 and a FT707. I am looking for any accessories which go with these two radios, especially the antenna tuners, and the mobile mounting bracket for the 707. Thanks.
T. Hooker email: Thooker@PSL.NMSU.EDU
KA5ECS

End of Ham-Equip Digest V94 #19

